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*A Manual for the Use of Students in Egyptology. By Edward Yorke
McCauley, U. S. N.*

(Read before the American Philosophical Society, July, 1881.)

Preface

In the following "Manual", compiled from the authorities within my reach, will be found much information which, after the first elementary knowledge has been acquired, is essential to progress in the study of Egyptology.

No attempt, that I am aware of, has been hitherto made to bring together within the compass of one volume, and in its present fullness, the results of the learned labors of Egyptologists eminent in this department. To obtain these results, requires an extensive and expensive library and many days of patient labor and research.

In a department of knowledge where our means and bounds are constantly widening it would be presumptuous to assume that the lists, I have given, of Gods, of symbols, Names of Countries &c. comprise all that are known or that may be found in hieroglyphic texts: Those, in fact, alone are given which are of daily occurrence.

The student will observe, in my List of Ideographs, that, not content with giving the main idea only, of which any single example is the exponent, as is generally the case, I give a list of the terms which start from the Parent ideograph; By this amplification, which is far from complete, a conception may be formed of the general value or tenor of the ideograph.

It must be borne in mind that I have not undertaken to give any general outline of Hieroglyphics during the thousands of years covered by Egyptian history, in which, what may have been correct at one period may be changed at another; Wherefore, although errors undoubtedly occur in the following pages (Errare est, re), haste in imputing them is to be deprecated.

It gives me pleasure to acknowledge the constant aid and encouragement which I have received from O. P. Lesley S. S. L. and also the untiring courtesy extended to me by Mr. Lloyd P. Smith and his assistant Mr. B. Samuel at the Ridgeway Library.













































































































































Philadelphia

Edward York McCauley

1st Nov: 1881.

U. S. Navy

ALPHABET.

	a	reed		ab	hide		at	thread		ab		hat	plough
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	a	paddle		at			aah		moon		bull	leg crook	
	ah	goose		ay			a		ba		ram		
	se			ay			an		b		hawk	hir	
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	ham			at	ket		ash		liard		fruit	ha	
	ab	column		au			ash		fi		worm	ha	
	ab			at	ut		ap		ir		f	ha	
	ai	come		ab			ir		ar		f	ha	
	at			ab			a		f		Ga	ha	
	ub			ab			an		f		Ta	ha	
	am	tree		ab			a		hu		ha	ha	
	am	cross		ab			a		hi		ha	ha	
	ap	head		ab			a		ha		ha	ha	
	lefu			a			amx		ha		ha	ha	
	ap	horns		aa	calf		a		ha		ha	ha	
	as	noble		au			a		ha		ha	ha	
	as			xau			a		ha		ha	ha	
	as			a	eagle		a		ha		ha	ha	
	as			aa			a		ha		ha	ha	
	as			ha	bee		a		ha		ha	ha	
	as			ab			a		ha		ha	ha	
	as	paty net		ay			a		ha		ha	ha	
	a			av			a		ha		ha	ha	
	hu	post		an	strip of stuff		a		ha		ha	ha	
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ALPHABET.

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	per	paddle		r	leaf		per	cup		sek		ler	"
	per	bow		r	knife		per	car		sau		lör	lot
	per	sky		sa	quiver		per			sat		xor	ga
	paul	eye-ball		su	zap		se	goose		s		la	la
	per			sat			sat	lion-ess		tü	club	lör	la
	per	tü		salp			sen			ta	band	la	la
	per	ru		sen			sh			ta		ler	
	pok			sen	chair		per			ta		ta	boat
	paul			su	back		per			ta		lat	palette
	roti			lör	bolt		per			ta		lat	
				se	mea-		per			ta		lat	
	res	rai. amic post		su	dorr		sen			tü	ide	lat	give
	resh	plant		su	shoot		sen			tut	hand	tü	aul
	ar			mat	seb		sen			ti	thrad	t	shoot
	r			su			sen			t	mul-ler	t	
	r			s			sen	flute		lat	dress	lör	chris-el.
	r			ser	ring		sa	woof		lör	lörn	t	
	r			su	egg		sep			lör		t	broad basket
	r			sen	spade		sa	woof		lör	sledge	tü	
	r			sen	shen		sep			lör	h. u.	tü	
	r			shes			sep			lör	bundle of sticks	t	boat net

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
































































































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



































































































































































































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







































































































INDEX OF NONDESCRIPTS.

	69		388		384		465		65		160		136
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	131		374		198		5		67		105		138
	164		355		188		5		68		106		141
	165		435		393		8		71		107		141
	166		791		395		26		70		110		142
	108		316		396		26		73		111		142
	184		353		399		27		74		112		142
	186		337		400		30		74		113		143
	60		383		401		39		75		115		144
	190		383		407		46		76		115		146
	300		384		337		47		77		117		149
	301		357		72		309		79		120		150
	300		381		409		48		81		131		152
	207		385		196		297		82		122		157
	309		407		44		51		83		135		157
	310		171		36		52		85		126		157
	311		316		2		53		86		127		157
	212		197		343		56		87		128		157
	213		53		467		56		90		129		157
	220		189		99		57		88		131		157
	216		466		400		58		77		130		157
	242		316		352		59		96		130		157
	48		387		433		61		104		130		157
	140		78		49		62		103		130		158
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	313		391		416		64		100		135		160


















INDEX OF NONDESCRIPTS.

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	179		336		356		390		330		370		421
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	183		341		361		395		334		374		425
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




















INDEX OF NONDESCRIPTS.

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	449		1		460
	107		1		113
	116		1		475
	119		6		476
	302		9		477
	337		18		478
	337		18		479
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


















IDEOGRAPHS AND DETERMINATIVES.

	pet ayt hac x kar keri	sky, heaven suspend ceiling, elevation over, above chief	1		si het u u mau u auti hac am xu	sunbeam sun's rays daylight illuminate gleam brilliance bright, clear light a beam light
	Kar	half heaven course of the sun			saau	abode of stars subdivision of celestial world.
	hac hau shema ubkth stahn akap	twist, distort obstruct storm rain			hut	celestial sun good demon
	xena apki	to turn away loss injury			aya saya ayut	horizon solar dwelling solar mountain
	tahen					
	ayx ayx xark ayrh rk	night darkness " night obscurity			ay ka	
	asnu	darkness			a aah abt ina xat	lunar time moon moon month fortnight phase, eclipse
	ka ain bru shk uiny pet verpha kan sef kar kor ket	the sun solar disk day to light to shine to gleam year day yesterday sunset night festival	2		sha uiau set abt ina bru kef ayt ab	star "adore, gate, soul" month fortnight hour hour constellation swan star
					annut	the Gods












































IDEOGRAPHS AND DETERMINATIVES.

	set	atull	5		srut (rut)	dip, engrave, plant grow, germinate
	selu	foreign lands			akana	goblet
	meru	isle			arp	wine
	mer mu mau ab sa, su shr slafu	sea, waters water " thirst, pure drink " refine, melt of Egypt	6		Nak han lukh uwa sft kshu mrhu hannu anku	drink vase conserve, balsam to wash pitch, cedar-oil to anoint- to wax tribule
	am	amid	7		ast ashbu rupa ay m rex	milk inflame consume brazier extinguish brazier
	any xolama srut s'any	any ansata life. to nourish, feed, subsid.	8		let mrh hali haknu asila ahr sibi	oil wax extract, essence drug perfume ambergris perfume
	any xita snat	any xita snat, an invocation Life! health! strength			let hali mrhu	oil essence, extract wax
	neser	of fire, flame, steam flame	9		hes amurt a liquid nem kam a liquid	jug a liquid
	ker neser	the house of flame, the Eastern horizon.			han	Majesty, purity
	ay m baksu	extinguished something eaten			Nabh hes	liquids, refreshments to vex, enrage
	kar haki krt ay shaka mal	peaceful heart, intention peaceful lively, gay grand			Nka	liquids, refreshments
	snf ty muau xt xp xn	dead water				

























IDEOGRAPHS AND DETERMINATIVES.

	nu han	jar, ampulla 9 cont.		of action a fet an'an hekna hek amliu apli apt atau ab anuu ash ak abh hanp ha ham huler Her Har mat mahat	of mind and mouth I, me, my, myself to disquiet, to fail to murmur, to be, being to discourse, to supplicate to oharm, magi caste, rank move acquaint, judge subt ek and oppose fohl cry, plaint ruler wish, favor to spy, a deserter hauler to roar to order silence fault reverence homage, obey
	los	aliquid, liquid meas- ure			Living persons
	nehat res	vapor to cook			
	nemut	aliquid			
	xum	God Chum's			
	kesu	praise			
	shenda	dwelling in, living in			
	atr	a substance			
	kat	a liquid lark			
	nams	a liquid			
	peka	a gap			
	stin	stadium			
	kemka	jasper			
	asu atnu at ayu	servant, satellite 10 captain laborer, follower, companion spirit, light		mx mah	archer Soldier
	asi	noble		xet abu heknu Ra x	of dance to sport to dance to welcome, to address Oh! Hail. to turn
	malui	troops, mercenaries		kat	to build, to labor
	anti	men of the gate		uan	variant of a star
	apa	a title			
	as	ancestors			
	as	noble, great			
	ara	statue			
	a	ton maker I, me, my, myself			

IDEOGRAPHS AND DETERMINATIVES.

	xabw	slipshod foot:		nat	to knead
	sbau	aconvict: impious		beshla	weak
	xeft	enemy		luku	prisoner
	nub	to gild to worse in gold.		beshla	weak
	ha	to rejoice		luku	prisoner
	adu	to adore, praise, exalt		nash	stature
	hanna	suppliant		oha	ancestor
	Tehh	rejoice		las	noble
	ha em	keh, a trillion years		han	to please, acquaint, fill
	Tehh	illimitably, for ever		han	returner
	ha em			han	command
	hes	to sing		natu	people
	amn	to hide		resu	intelligent beings
	sxai	ascribe		mehu	people of S.E. gift
	fa	to bear, to carry		ay	spirit
	Shur	to drink		ayu	manes
	ab	pure, priest		mahauit	courtiers' family
	an	scribe "		aliu	inferior
	Kober	libation		anam	holders
	Slem	a judge		mer	at superintendents of fire
	neham	to save		set	typhoon
				slu	Baal
				bar	badak
				sals	mau de ass
				ma	de ass
				natu	people
				resu	intelligent beings
				mehu	people of S.E. gift
				ay	spirit
				ayu	manes
				mahauit	courtiers' family
				aliu	inferior
				anam	holders
				mer	at superintendents of fire
				set	typhoon
				slu	Baal
				bar	badak
				sals	mau de ass
				ma	de ass
				natu	people
				resu	intelligent beings
				mehu	people of S.E. gift
				ay	spirit
				ayu	manes
				mahauit	courtiers' family
				aliu	inferior
				anam	holders
				mer	at superintendents of fire
				set	typhoon
				slu	Baal
				bar	badak
				sals	mau de ass
				ma	de ass
				natu	people
				resu	intelligent beings
				mehu	people of S.E. gift
				ay	spirit
				ayu	manes
				mahauit	courtiers' family
				aliu	inferior
				anam	holders
				mer	at superintendents of fire
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				sals	mau de ass
				ma	de ass
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				resu	intelligent beings
				mehu	people of S.E. gift
				ay	spirit
				ayu	manes
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				aliu	inferior
				anam	holders
				mer	at superintendents of fire
				set	typhoon
				slu	Baal
				bar	badak
				sals	mau de ass
				ma	de ass
				natu	people
				resu	intelligent beings
				mehu	people of S.E. gift
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				ayu	manes
				mahauit	courtiers' family
				aliu	inferior
				anam	holders
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				bar	badak
				sals	mau de ass
				ma	de ass
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				resu	intelligent beings
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				ay	spirit
				ayu	manes
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				bar	badak
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				ma	de ass
				natu	people
				resu	intelligent beings
				mehu	people of S.E. gift
				ay	spirit
				ayu	manes
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				ma	de ass
				natu	people
				resu	intelligent beings
				mehu	people of S.E. gift
				ay	spirit
				ayu	manes
				mahauit	courtiers' family
				aliu	inferior
				anam	holders
				mer	at superintendents of fire
				set	typhoon
				slu	Baal
				bar	badak
				sals	mau de ass
				ma	de ass
				natu	people
				resu	intelligent beings
				mehu	people of S.E. gift
				ay	spirit
				ayu	manes
				mahauit	courtiers' family
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				anam	holders
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				slu	Baal
				bar	badak
				sals	mau de ass
				ma	de ass
				natu	people
				resu	intelligent beings
				mehu	people of S.E. gift
				ay	spirit
				ayu	manes
				mahauit	courtiers' family
				aliu	inferior
				anam	holders
				mer	at superintendents of fire
				set	typhoon
				slu	Baal
				bar	badak
				sals	mau de ass
				ma	de ass
				natu	people
				resu	intelligent beings
				mehu	people of S.E. gift
				ay	spirit
				ayu	manes
				mahauit	courtiers' family
				aliu	inferior
				anam	holders

IDEOGRAPHS AND DETERMINATIVES.

	<i>Xtō</i> <i>Xr:shn</i> <i>šfx</i> <i>šefu</i> <i>mehli</i> <i>bukli</i> <i>het mi</i> <i>vešat</i> <i>Xet</i>	overthrow smile lay waste growl to stumble malefactor obscurer rebel, culpable enemies, the impious		<i>nini</i> <i>Kebek</i>	sprinkle libation
	<i>seb</i>	profane		<i>sems</i>	older, prince, preferred, adopted
	<i>xebli</i> <i>lut</i> <i>Kars</i>	transformation image mummy of embalming		<i>Kes</i>	to beg, beseech
	<i>aut</i> <i>Xat</i> <i>Kars</i> <i>hes</i> <i>ab</i> <i>ox</i>	matter a body embalm obedient form, type, image dead, spirit, type		<i>uxs</i>	creatē, mould
	<i>Xtō</i>	humble		<i>sbau</i>	praise, glorification
	<i>pet</i>	heavens, the sky		<i>Xet</i> <i>ba</i>	invert lopsy-lurvy
	<i>nekkē</i>	to wash gold to swim		<i>nnim</i>	pygmy
	<i>hi</i> <i>ufa</i> <i>xem</i> <i>Kat</i>	strike of construction chastise build, construct		<i>ann</i> <i>hak</i>	conceal, envelop captive
	<i>hi</i> <i>ufa</i> <i>Pen</i> <i>amenli</i> <i>bedē</i> <i>betnu</i>	strike chastise bruise hide lazy, slow, injure malefactor		<i>neleē</i>	han high priest
	<i>aa</i> <i>u</i> <i>ska</i>	joy, acclamation exalt, praise		<i>annu</i>	to look back
	<i>Ka</i>	bearer, weaver (of diadem)		<i>sa</i> <i>lem</i> <i>ab</i> <i>ash</i>	listen hear, listen cry, plaint
	<i>Ka</i>	to bear, support, extend Ra who extends the heavens.		<i>lenli</i>	to bind, of Asiatic captive

IDEOGRAPHS AND DETERMINATIVES.

		Negro captive, 2		xa	to measure corn
		chief		hes leyen	to sing to play the harp
	maan	cattle guard			
	xixi	to whip		ter xeteb	to subdue " "
	Ta Seb	to offer sacrifice " drink			
	maan	cattle feeder, driver		tut	statue
	ma			bu keo	to metal (with a stone) subdue, overcome, van- quish
	ash pherr	cry, plaint			
	aba	to play a game			
	kebeh	libation		herri	Quadriga
	neham	rejoice		tut	a statue
	moyt bak ax ahala anan Rti	powerful servant mow babble, want hoe strike		shr	to terrify
	set	spill, pour out			
	uah kebeh	pour out, to feed libation			
	atin	to beat, to pound		hur	elder

























IDEOGRAPHS AND DETERMINATIVES.

	slā	prisoner, convey		api tā api ru api ret api	upon earth katala, edge of life dedication forthwith	16
	ur	elder		her	on, upon, face.	
	ah or ahit	assistant priestless		ru	mouth	
	homs	to sit		slēm an	stibium appear, show.	17
	xen ru xer xart māpa enya maharu se xru xri ap amēn	baby nursling child offspring to grow to nurse youth, hero, Soldier son child move acquaint, judge cable, rank		ka an nhas res xer	to spy adorn raise up suspend content	hastous, glare ava, to pierce atru, sleep apt, splendor
	atru	to build, form, create		ari rini ayru	eye weep shut the eye, wink	
	atru	to build, form, fashion		atru	build, form, sleep	
	xar xpta api	scarab earth, world fly		ar arā ar at at	author works produced by - to make passage frontage	
	ment	bier of embalming		arma	to see	
	menat ment xar stir kar	repose, death bier, couch a body to lay out to embalm		rini rini akb	learn weep lament	
	menau	sleep, death		an	precinct	
	api ap apitru he lata	head equal forehead face head		an	appear, show	
	api	of the head		ash ba haka hu	looth pay to chew, gobble up food	18





































IDEOGRAPHS AND DETERMINATIVES.

	of land, working the earth and of angular objects. Ta hiu hienbt apt ab abehtu nu	tooth, earth, to swallow means, taste, perception fountain corner horizon clear tooth cultivate	19		ser	brush, reserve, private, effect, oblique, sacred, involved.
	lat	give, send	20		ser	distribute, chosen, holy, venerable (all of this type seem to have the same value)
	Kab	arm			ser	arrange
	Kabi	a pair of arms			meha	leave
	Kan heht anK aka apt	breast unite embrace divide rib			Xu	rule
	lani habtu	to encircle to hold together				of painting
	akhiu ax aau aada aa aia aifu aiaui aui aui	prepare light, honor, suspend reproach steal, take knit captain chastise " length Kidnap, gainsay, catch			Kar Kat	to fight to contend, to kill
	Kulu	shoulder			ma	directly, presently
	Xi, Xu	to rule, protect, screen a fan			mna enkau or shiau	to nurse to suckle
	Xu	to rule				21
	Xu	to rule				22
	Xu	to rule				23
	Xu	to rule				24
	Xu	to rule				25
	Xu	to rule				26
	Xu	to rule				27
	Xu	to rule				28
	Xu	to rule				29
	Xu	to rule				30
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	Xu	to rule				100

































IDEOGRAPHS AND DETERMINATIVES.

	skau tha matten bonnu sati	sacrifice drunk, deprive slaughter no, not annihilate	24		Sam Sam	horse
	heh ait	of motion wander, search asleep, apace			aua ka aka	bull of cattle gat
	sna yesef hem aimu	turn away stop, not go slay rise, fold			ah aua mah kau	cow white antelope cow
	masi	(ameri) brought, conduct, lesapports, cargo, mer- chandise			abbers aua hnh husu ab	calf stee calf thirst
	art	of parts of the body rump	25		salf ba	thigh cow
	lash	fleshy part	26		sha fenti sen rex xenn sen	nostril of breathing nose breathe sleep breathe
	shaa aau	to be born, flesh shoulder	27		retu yau apha	boar sow hog
	ha ka ua kan emba harmata	husband of males bull ass husband before, in presence foreskin	28		ab kamer apt des leb xener ab fati leher	elephant of quadrupeds camel Thebes, hippopotamus askin sandal casque a piece of linen, pried bellows leather
	sa kan	of the body side binds, strands	29		ba	goat, soul
	ab abu	a game of Chess Numidian goat	30		seri	Egyptian sheep
	asui	lesles	31		kax xahsi	gazelle "
	htar desmi rmi	horse mare cattle	32		ar at	antelope "
					sehar sha sahu	ancestors to collect a crowd race, family, ancestors




























IDEOGRAPHS AND DETERMINATIVES.

	Set na	an ass " "	32 cont ^a		ab	elephant
	uhar	dog			huny	a wolf
					sa	a fox, a son, an order of priests
	xau	cat				rhinoceros
	tesm	tom-cat			apt	hippopotamus
	maast	lynx				giraffe
						gryphon
		rat				sphinx
		gerboa rat			emauh atu ayem ati	crocodile " " extinguish lay out
	aant	ape priest			sab	connection, beam
	kali	worship			any an	hare being, existence
	kant	rage			apsh	lortoise
					hek	frog, numerous
	Seh	jackal, crafty, cunning.			ashu	ladpole, many, nume- rous, million
	ansh	magus wolf, dog				innumerable, more than 10.000
					fnti	blind worm
	maau	lion			axu or ashu	lizard, numerous, to supply, to give breath to.
	Sen	lioness, turn back			serk	scorpion

















































IDEOGRAPHS AND DETERMINATIVES.

	hem danhem	Locust or grasshopper	32 cont.		solem atin	(a corn ear) listen, heard penetrate, regulate	36
	het xeb flab	bee wasp King of W. L. Egypt			besu tehan	pass elevate, promote	37
	af	fly			palu	mortals	
		mantis			mut	die	
	shft lenlin xft	ram, to fashion to rise up, pride, revolt	33		Kaf enKaf iuh tuh la or lam ant	carry bear off sleat claw	
	xex bed ahit am	the throat the gullet the windpipe to eat			Xph	a thigh . . . of fame	38
	sla	to conduct				a span measure	39
	shft lenlin xft seshi Nefau	ram, to fashion to rise up, pride demon, liar place in writing desolation			refat	lord	40
	ah	flesh			se Xhr stinn Xenn Kui	son, daughter scarab destroy sleep title	
		thirsty			lai	half	
		dorcas goat			bau	soul	
	pehti apehtiek	vigilant gigantic			la	seize grasp	
	Kenbet	subject, servant			ru terp sent	duck kind of duck to prove, fear, terror, ti- mid	
	Kfu lenlin xft Nefa emNefau	disturb, hunt rise up, pride thigh seize on the contrary	35		hat	beginning	
					abhubah bah abahu	bird on corn heap inundation, to swell, harvest fill, inundate, supply to gorge	
					rai lennu ser maleu hem	to fly to move kind of goose facilitate create, produce	



















































IDEOGRAPHS AND DETERMINATIVES.

	ur uis an ak ban bekai bek but fennu fokli NoKar han han nu hesm hauu hat het hut xen xehen her emsah mas mahau meyau anbu	of evil sharrow little deficient, vain starve, hurt unclean waste, void, cease cease, depress abominable filthy, dirty evade starve, famish envy, malice conspire suffocate destroy fear oppress afflict little false mislay hate officer's family desolate thorn	40cm		akam asham	wrapped up eagle or falcon
					ast	to frighten, to protect
					tesher	an adulterant, red
					hem	to find of seeking
						
						
					ba	soul.
					sex	nest, water place, to fill
					seshi	nest, marsh, nest
					rex	pure, soul, dream
					rex	pure, soul, dream
					rex rexiu	pure, spirit, wise intelligent, reasoning beings
					ut neh	belonging to drag, agitate
						
					anti	the "perfume of Anti"
					ha	predecessor
					ba	soul.
	xen ham tenuu	agile, diligent, tell, fearful to move				
	rex	pure, spirit, dream				
	ba an aba	soul, spirit be pass through, opposite				
	am amnas shem tam	give strange, bind wicked, match				
	hina	to fish				
	Mut atmu	mother food of the dead				
	lefau	leal or small duck				
	lef	fragrance				
	set ba s'baat setet	to be idle (snared bird) " " " to tremble				































IDEOGRAPHS AND DETERMINATIVES.

2	apt	duck 41		of names of Sodenses
	nrau	to vanquish		ura
2	Kan	number, numerous		lurus
	lenh	wing of flying 42		ma'sha
	bat	to fly		uncertain
	ah	to mount		ma'au
	axm	to soar		serpent
	tema	to swoop		apt
	ayx	to rise, to fly		art
	axai	"		head
	axex	"		eye
	xu	wing, or plume		
	rim	ray of fishes 43		of names of trees
	abar	abominable		sycomore 45
	ahur	a kind of fish		ash
	an	"		acacia
	bes	a herch		cedar
		to bring over.		
	anru	gate		of wood
	xepi	thigh		shaua
	sheht	shame		persea (wood) tree 46
	xa	body		
	ru	snake 44		li
	mehu	worm, viper		hi
	fnli			horse
	refref			to shew
	ahap	elevate		to increase, grow, plants
	ahp	ideograph		youthful. 47
	sta	wicked		
	boish	abomination		
	axex	dragon		
	alane	fantastic, shame		
	nan	Nak, the great devourer		
	xefli	enemy, accuser		
	halu	fore head.		
				
				
				
				
				

IDEOGRAPHS AND DETERMINATIVES.

		delicious	48 com!		xa	a title
	ih	nosegay			rasha	joy
	aar	avine			rsh	joy
						amaterial of stone
					mina or men	to pound, pace, go round
					asha	alaburnam
	benr	dates, palm tree, delight			arr rsha ba	clashes clashes bronze
	ash	acacia, cedar			ret	alurnik, boat
		acacia, cedar			anem ant. anti	pearl, jasper kind of unguent, yellow perfume
		acacia, cedar			Kar	horizon
		acacia, cedar			merr nut	a cake a city
		acacia, cedar				a city
		acacia, cedar			ta	stick
		acacia, cedar			ba	rough, wood
		acacia, cedar			hebni mark Kubula	ebony chariot
		acacia, cedar			ner usi	paddle
		acacia, cedar			Kar	a bolt
		acacia, cedar			ali	linel
		acacia, cedar			maya	balance
		acacia, cedar			xa	wood, stick, sceptre
		acacia, cedar			aat	jule
		acacia, cedar			aat-kar	chariot
		acacia, cedar			ajt	abode, couch
		acacia, cedar			at	kind of wood
		acacia, cedar			asr	lamarind wine
		acacia, cedar			akara	bolt
		acacia, cedar			absi	part of a boat
		acacia, cedar			aat	a boat
		acacia, cedar			after	Viper
		acacia, cedar			ams	hold a stick
		acacia, cedar			benben	palm branch
		acacia, cedar			belaw	holes for ropes
		acacia, cedar			hata	a mat, a bed
		acacia, cedar			han	a stick
		acacia, cedar			hakt	applied to festivals
		acacia, cedar			makata	a grove
		acacia, cedar			ari	linel
		acacia, cedar			ash	acacia, cedar
		acacia, cedar			payt	power
		acacia, cedar			ret	afterwards




























IDEOGRAPHS AND DETERMINATIVES.

	lā	astick	53		arr xent ab ha makfh an	steps, to mount, a hall. an approach a flower " " " " " " a stand, a frame, stocks ascend	58
	lā	aclub					
	ha	abode	54		xeta ari hali	a lomb (tomb door) to fear afraid	59
	ηeler ha	temple			ha	a palace, a house	60
	malen ker sher ar	path, road, way, path to approach to guide to go up to reach	55		hait	ceiling	61
	annu ha	flour lime o' clay			ha ah rehi	palace house garden	62
	sebt anbu ab anb malen	wall wall of enclosure, rampart cornice a path	56		usex	Hall of the two Truths	63
	xem xem	to bruise, to crush				Pylon	64
	maktun	a lower				Propylon	65
	sebt	gate			sebt	gate	66
	ar han an ayru nen arrut	hall is bend, relations a hall " " " " " " to turn, to execute to struggle, to oppose			ar han an ayru nen arrut	hall is bend, relations a hall " " " " " " to turn, to execute to struggle, to oppose	67
	mer	a circuit, an enclosure			mer	a circuit, an enclosure	68
	anbu	wall of enclosure, enclaves reins of prisoners enclosed			anbu	wall of enclosure, enclaves reins of prisoners enclosed	69
	ha	house			an ru an su sex matbet	a door, a hatch cover a door to open " " " " a shut a boat's hatch	70
	rufer	temple					
	ha nub	house of Gold, or Hall of Gold. i.e. Hall of death					






















IDEOGRAPHS AND DETERMINATIVES.

	serx	door, pylon	71		sli sebk na	cabin "stop"
	sxet sxob	fowler, weaver, artisan join, slab	70		sesn sest ses nep tepak lekai fa	sail air breathe breath, air, wind snow to sail to carry
	mua	water	73		ta xesej	to sail to stop
	hli uima	ocean sea			sli sebk	cabin "
	ali	river			xet	to navigate
	meru	basin, lake			archaic form of boat	
	alju	river, distance			xesej	to stop a boat
	aym	river, measure			naa ba	a big boat
	hiuu	bank, wave			ua en ka	boat of the Sun
	han	inundate			ua en Heier	boat of a God
	meri	ternitory				barge of Amen
	of stone & minerals					barge of Xons
	amua	stone, pebble	74			barge of Mut
	leb	brick				barge of Socaris
	ka	a (brick floor)			sekket	barge of na
	ab kat	a drachm				barge of Socaris
	heb	festival, panegyric	75		us an	about a satellite
	het hut	festival good demon				
	heb	festival				
	heb	festival				
	heb	triumph	76			
	ba ua uxy mna mshn suak maat ta xon xet kau fenti	boat "hold barge deck cabin halches to go by boat to plate a boat to stop, to anchor to stay	77			
	neshm	bulwark				
	ust sunli yesej panti	boat to detain to stop a boat, to anchor				





























































IDEOGRAPHS AND DETERMINATIVES.

	nuh hali senh sent atnu	a cord low line bind found to build, to form.	78		sush sali sh ser	arrow shoot arrow-head	95
u							
	uru	slern	79		Kaut meny Kat meny	fabricalē, build, construct fabricalē, work, labor creatē, form, an artisan's laborer, soldiers or other tools.	96
	Kam sha ta	to creatē wicked fowling stick	80				
	heplū	poop-deck	81		Kat hen hu serka kas kers ab bena	inscription rhallis to carve to embalm a coffin ivory work palm branches	97
	xa	en the wood of the mast	82				
	alu	Kar rigging	83		Hen	a title	
	belā	blocks	84		hui	a mace	
	nefri	halyards	85		us	a saw	98
	basl	rowlocks	86		srha art sefer to tie	aroll, a package, a bag a package, a bag to tie	
	hems	rudder	87		xer ark at anth anti shem any hebs henx mer Kras sesht shap haa ani xft	to fall down binding, clothes clothes nosegay list each, every strap, dress clothes, reckon, account a girdle bind embalm a shp to hide to be matted cloak, clothes	99
	hpi	paddle-blade	88				
	matbet	hatch cover	89				
	ust hept	oar paddle	90				
	xephsh xerleb	a sword, to smile to prostrate	91		ant xetmd enna sena	a ring to shut to enclose to turn away	100
	het pext pelt	yellow point to shoot to extend black race, Ethiops, Sybians	92		Sesh	a ring, a handle	
	at het helt bow in graph	refuse strength bow in graph	93		at seth xi	a circle times the ego, person,	101



























































IDEOGRAPHS AND DETERMINATIVES.

	sha sna matiu	(aseal ring) to encase to turn away, knee repose, quiet, dead, precept	102		an ab habatu keraki	horned pure horns two horns	112
	resh pex xa pxa pxat	(half carlouche) to separate divisions rod lioness	103		nub	gold of gold	113
	menat yet	seal seal, shut	104		mahr kenher	mirror "	114
	heha hebo heny hay aft afu at	(basket and cord) of clothing naked to clothe a girl conceal cartonage cup table cloth a kind of linen	106		sba merh as	a flute " beast, servant, mole, sepul- chre, chamber, tomb, idle- ness, fault, leisure	115
					ma	cubit	116
	xat has hebo abu bet sla fu hes naha ashahu bat betennu jenka neh hi Mekar arar	of foul things mummy embalm wraps, reckon, account elephantia bad, evil, abominable to conduct filthy " foul, copros ashes food, ratione malefactor to evacuate foul impurity hunger, starve seed	107		xa boti	to measure corn barley	119
					liat hept stebeyen	half- pint of measure	120
					ak tji Kufni xa boli hept hes shenef	bread fragrance " food corn, barley solid food	121
					nehar la	a kind of bread a heap	122
	ant xesbet lam shabet xesbet	of metals, colors, gems, perfume yellow blue, artificial lapis lazule jasper porcelain ma lapis lazule	108		lesr	a kiale, a liquid, cream of cheese	123
	han kara	of boxes a box sarcophagus, shrine	109		ten gen idau	a name to bind, an orbit a pendant	124
	xem kars	a box, a shrine embalment, funeral	110		Pet Het Barnu aw	Nubia Upper Egypt Barnu to return	125
	geb kors a a	a box (box lid) a coffin bier	111				

IDEOGRAPHS AND DETERMINATIVES.

	heg, crook mayb	acrook rule, a crook a ruler a title, to inscribe	149		aa it	dew paint, to figure	
	snab	back of a chair health	150		set	palm measure	
							161
	uga	strength	151		feet "	back shine	162
	max au max hema	a key, ripe, blest blest is, mature is hemp	152				163
	la	the earth, the land	157		at tal hella atti at	substance type, drop, tear type "	164
	la				alen	captive	165
		Egypt, the land of the winged Sun.			sah ru	gate	166
		id:				leopard's skin	167
	lai	the two regions, Upper & Lower Egypt			Xep shep	to receive to take, to seize	168
	lau	countries					
	heop	district			emblem of stability	stability, follow.	169
	mu	isles			lat shent aport arit latlu	bottom establish	
		member mouth (door of the head)	158				170
							
							
							
							
							
							
							
							
							
							
							
							
							
							
							
							
							

































IDEOGRAPHS AND DETERMINATIVES.

					Ordinals	180
	xau	shrine	174		meh-ua	first
	hetu	allār, table of offerings	175		meh-sen	second
	xau	allār	176		meh-xem	third
	xaa	allār	177		meh-ftua	fourth
	xau	allār	178		meh-seb	fifth
	xau	allār	179		meh-sea	sixth
	xau	allār	179		meh-sejx	seventh
	xau	allār	180		meh-paut	eighth
	xau	allār	180		meh-pait	ninth
	xau	allār	180		meh-met	tenth
	axa	censer	181		meh-ua	first
	arit	staircase, hall	181		meh-sen	second
	(breast, arms and paddle)	lent is placed	182		meh-xem	third
	asha	field	183		meh-ftua	fourth
	Sen	clover	183		meh-seb	fifth
	sha	a field	184		meh-sea	sixth
	sha	a field	184		mes-sejx	seventh
	sha	a field	184		meh-paut	eighth
	sha	a field	184		meh-pait	ninth
	sha	a field	184		meh-met	tenth
	sha	a field	184		seb	five
	sha	a field	184		met-pait	19
	sha	a field	184		hime-pait	49
	sha	a field	184		lut seb	25
	sha	a field	184		ashu	thousands, or very many
	sha	a field	184		"	numerous (often vague)
	sha	a field	184		"	(honors)
	sha	a field	184		"	
	sha	a field	184		"	
	sha	a field	184		"	
	sha	a field	184		"	
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	sha	a field	184			


































IDEOGRAPHS AND DETERMINATIVES.

	<p>sephua once sephsen twice sephsem thrice sephflua fourtimes</p>	188cm ⁵		tal	(abuckle) 192
	<p>sessemmu thousandth</p>			armas	(Two eyeballs) to see 193
	<p>na ment, met, u</p>			ai	to go 194
	<p>ku</p>			aa annu	to bring tribute 195
	<p>ashu</p>			sam	to direct, pass, traverse a statue 196
	<p>mpha</p>			aphs	hall, float circular, to encircle 197
	<p>perai</p>			hes Kapa	to sing to fumigate 199
	<p>ab aseb</p>			shua ma	a kind of wine a seat or throne 200
	<p>abu ab</p>			shes	to serve, a fellow, a servant 201
	<p>bela ba</p>			bu	gift (a sledge & stone) reward 202
	<p>mei</p>			akm	a chest, box, ring 203
	<p>lex</p>	190		sesha	a shekel 191
	<p>la</p>	189		lex	aweight, a supply of liquid 190
	<p>sesha</p>	191		akm	(a shield) 204











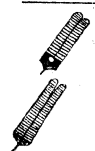



















IDEOGRAPHS AND DETERMINATIVES.

	neft sirui	fan, flabellum a fan	205		het to	soles of the foot	221
	at	hear, words	206		hankk Kaf	throat, charge desolais	222
	at rami	fish	207		hankk	throat, charge	223
	shuam apma shu	feather, with, at dream exempt	208		hut	silver	224
	xem sept	prevail lighten	209		hut	silver	224
	aab	pass, oppose	210		hut	silver	224
	abkam	material	211		hut	silver	224
	arlü	buttock	212		hut	silver	224
	anlä at	hour of the day minute	213		amo	hold a stick	227
	apir	equip	214		hut	onion	228
	alin	create, reckon	215		hut	onion	228
	herv	a packet	217		usef	fiat, decree, station	230
	hien	"	219		syein	germ	
	benben	cap, tip, roof	219		clau aau aal	labor, work, honor, glory, title artisan, dignity	231
	hi	to drag	220		sulün	resh King of Upper Egypt	232
	hi	to force to turn back	220		nema uat	to force to turn back to make grow	233































IDEOGRAPHS AND DETERMINATIVES.

	uls	halanguin	263		het	crown of upper Egypt	280
		(a seat)	264				281
		(a chapel)	265				282
	an anru	total, account a stone	266		lexh	crown of lower Egypt	283
	Kar hell	a furnace "	267		xepetsh	helmet	284
	kai	a tablet	268		nams	a wig	285
	hab	a shrine	269		nams	a wig	286
		fill, inundate	270		abeb baba	horns, extremities, tip	287
	nepu	a potter's stand, to mould	271		les lesu	the die of the crown to raise, elevate	288
	apt	a manger, Thebes	272		ub usex	a collar "	289
	Auro hul uls	a pillow "	273		xox	a collar	290
	Xar	load	274		shena	a collar	291
	arrt	crown with asps	275		Xax	a collar	292
	mahu	chaplet, crown	276		amua	to tie up, plain	293
		crown, circlet	278		usex	a collar	294
		crown of flowers	279		men	a bracelet, an anklet	295
					mon	a bracelet, an anklet	296





































IDEOGRAPHS AND DETERMINATIVES.

	ula	a pectoral plate 297		izhs	a shoe latchet 309
	maka	a metallic annulet 298		SersH	a sistium player 310 an assistant priestess
	ash	a string of beads, <i>Acacia</i> or cedar gum 299		SersH	a sistium to play the sistium 311
	shent	an apron 300		SersH	sistium 312
	sha	armor 301			occurs in Louvre papyrus as "an" an ingredient in an ointment for the memory 313
	shua sem	a plume a feather 302		Xex pexa	a whip to whip 314
	alef	the Crown of Osiris and of Gods of Lower World 303		Sba ala menx	a prop utensils 315
	alef	Crown of Horus 304			(a stick) 316
		chain armor 305		Kannu Tema	hemph stands linen cloth 317
	izb Tebli Tebli	sandal two sandals sandals 306		Iaken	crystals 318
	Xaibt	a fan, reiose 307		aka aku	a battle axe 319
	ser	a fly flap 308		neter	a god
				neter	han a high priest, prophet 320
				Xet ni	a battle axe 320
				sneyt	a wood man's axe 321






























IDEOGRAPHS AND DETERMINATIVES.

	baasu	a dagger 322			in "overseer of the" 335
	xaa	a dagger, a chief, above, fist 323		sat	336
	hurr	a chariot 324		sia	a ball of thread, to low, to spin, to lead, to convey, to lead a cord (a reel & cord) 337
	gxai	to write, a scribe, painting 325		sat satu	
		scribe's pallet 326			
	tex	a weight, appointed 327			to reel cord & twine 338
	ma xena	a reed pen to shut, to separate, a concubine 328			a spindle 339
	ter	in quantity of food, fruit. 329		ab abin ax aph xeli het	to prepare name of a metal a papyrus roll. 340
	tam sert sem	scepter a liquid, cream or butter gold 329			
	user	power, victory, riches 330		teruu	a roll of papyrus 341
	uabt	the West 331			a chisel 342
	shaa les per lai	book tied up roll house of books, library 332			(linen bands) 343
		(a polisher) shadow (f) 333		aat	a closed net 344
	ab af	food, cook bag, pouch, purse 334		aat	a net 345
				aat	an expanded net 346
































IDEOGRAPHS AND DETERMINATIVES.

	kat aat	chaos a net	347			a basketful of cakes	361
at						(of extent; width, space)	362
	setp	to judge, to select, to improve	348			a cake	363
	lūa uūia	to return, retake, escape fisherman	349		nebst	date cake	364
		(boat & net)			Kabi	honey comb, a quarter of an aroura of land	365
			350		pu	a sheller a mat	366
	ab an henlic	indumb an animal Helioholis arms, tools, utensils Is much elongated in the 1 as reliefs; Is probably one of the masks raised in honor of the Gods	351		bsn nebs rub ayū fiēn bat er sah	dates to germinate censer honey, conserve, fruit barley since to collect	367
			352				368
		(incense burner)	353		neb	lord	369
					Neber	er. Lord of all, universal God	
	att mala	endose, defect whisk	354		ba	iron, cloud (amcible)	370
						archaic form of encible	371
	sahu sab	received, constellation of Orion	355		alen kar	lank, rank curve	372
	ssañ	Orion, assemble, perambulate, a journey	356			(an emblem of suphis)	373
	nena		357		u	one, line, edge	374
	sep	times	358		sens	food, a ragout	375
	stēm	stibium	359		la art	to give, termination of present participle	376
	at	bread	360		neher sle	incense	377
							378

IDEOGRAPHS AND DETERMINATIVES.

	net fa	a bowcase to remain	379		amen lensamen		393
	seah	a journey	380		belsh	lazy, slow, revolt	394
	sent sennt	foundation to found	381		temt	total	395
	latan	proper, peculiar (from lata, prince, minister, chief) (abbreviation of 129.)	382		het	half	396
			383		flat	heart	397
			384		sept. septi	lift banks, shores	398
	nemt	gallows, block	385		hem	female	399
	shat ashen alex hebt hent hesb heska mati ma	cut stab mow cast out cut, rub destroy, desolation cut, hard, thick	386		reht	dish	401
	au	joy, magnanimity	387		ast	a rope	402
	ma net rep	continued	388		nnush nnushem nashem	rib kidney liver, loin	403
			389		smat	claub the eyebrow, stibium, half month	404
	nas ax nasr "	tongue adore superintendent a chief	390		sept	shore, lift, margin	405
	apr	to equify	391		ua kama	sole, only, one lake	406
	an	a wheelstone, to order to dispose	392		het	small (a muller)	407
					ster	ivory carving	408
					kar	tail	409

















IDEOGRAPHS AND DETERMINATIVES.

	of things divided, such as, straw, wristles, fodder &c serv. back small pen back, spine	410		xyet	to squeeze, to make bread	426		
	smenx	work, utensils	411		sha shen	to rise (sun rising) a cake, kind of food	427	
	ru th sala	door gate a festival	412					
	net	knead, address, save, help, afflict, punish, nail! homage, praise to, glory to.	413				428	
	mena	to sharpen, to cut	414				429	
	hebu seya	a leather cutter to make	415		ber ber	a pyramid	429	
	uah	crown, buckle	416		hankli sen kam amen akab rut	mane, down aloak, a curl black wool grief posterity	ideogram of wrong grief evil of torment	430
	hem her	a cake a kind of cake	417		ret rut	race engrave	(a sling) 431	
	ru	a spike	418				(counterpoise for collar)	432
	gya ker	to embellish	419					433
	nejer	good, youth, merit, beauty worth, to ornament.	420					434
	solenu	to hear	421					435
	utau	pectoral plate	422		nub	gold		436
	lone uteb	part of a net; a stretcher to stretch	423					437
	xaka	to shave	424					438
	uxx ashab	a clepsydra } ? " " }	425					

IDEOGRAPHS AND DETERMINATIVES.

			439		ment	the two mountain chains bordering the Valley of the Nile	455
			440		Sah	constellation of Orion	456
			441		Seh ua Seheen Seh xent	once (indicates that the preceding word is to be repeated) thrice	457
	nemb		442			follows ha-nub, House of Gold; an epithet used by the Egyptians to avoid the mention of Death.	458
	ba	of mines and quarries a basket	443			is probably a variant of the same.	459
	hem hemet	to sit a wife, woman	444				460
	ab aba neKa	purification against, contrary a gap	445		her xenlu	harem, house of concubines	461
	na	a cubit, forearm's length just, true	446			ruins	462
		loafstone over gate	447			head of an enemy, an Asiatic	463
			448		ba	bronze	464
	Xen	(a swamp or morass) a swamp, morass	449		bulau	a piece of wood of the sacred boat.	465
	xabes	a beard	450				466
	sek	a battle axe	451		set	to impregnate (to shoot arrows, to throw bread on the ground, to pour libations)	467
	sek	to seize	452				
		a suspended vase	453				
	shes	to serve	454				

IDEOGRAPHS AND DETERMINATIVES.

			468			
			469			
		One of the Cabin	470			
	bd	The soul	471			
	neferu	graces, merits, beauties, excellencies	472			
		a symbol of Osiris	473			
		a fingers' breadth, $\frac{1}{4}$ of a hand's breadth, $\frac{1}{16}$ of a cubit, $\frac{1}{32}$ of a royal cubit	474			
		two fingers breadth				
		three fingers breadth				
		a hand's breadth	475			
		five fingers breadth				
		six fingers breadth				
		seven fingers breadth				
		eight fingers breadth				
		a shan	476			
	au	a cubit, 24 fingers breadth				

SYMBOLS.

	kat nmat	king's chamberlain			priest of Anubis
	neter neter	good god			scribe
	neter ba	holy soul		ab	Priesthood, journey
	neter hat, annu	horoscope			liturgies
	sulan neter meri	king god-beloved priest			prayer
	neter sulan fan	the god his majesty		ra en Ra	} Praised to Ra!
	ty	a priest		amel en Ra	
		a priest		kat nel	gift to a god
		high priest of Amen			offerings to the temple
		title of a priest of Neith			fear
		Priestess of Ptah			offering of oxen & geese
		a female musician, a priestess			vases of the temple, things dedicated
		sculptor		hetepu	things dedicated
	shea	servant, or some kind of priest's followers		MeK nu	holy water, magic water
	sheou	servant			sacrifices

SYMBOLS

		sacrifices			temple
		meat offering			temples
		offering of lotus flowers			"
		offering of pomegranate			"
		offering of olive oil			"
		id			"
		sacred loaves, consecrated cakes			a shrine or portable temple
	neter ha u	temples			a shrine, a temple
	Kar neter	hades			a great house, a temple
		"			" " " "
		"			a temple, a libation house
		house of the Gods			" " " "
		scribe of the temple			temple of Ptah
		palace, Kings' house			" " "
		Kings' house, temple			" " "
		house of gold, hall of death			temple in the city of Ptah or Memphis
		seat or place of the Lord			temple of Ra in the city of the sun, Heliopolis, Thebes
		sanctuaries of Thebes			a temple
		Temple			a temple
		"			
		"			
		seats, places, temples			

SYMBOLS.







































	zulen ka	palace of the King		Tex	King of L. E.
	ka ur	House of Ma, Truth Great house of the Gods		pschent	King of U. & L. E.
	mi amn	Ramesses, Memnonium			Queen of U. E.
		the Memnonium			Queen of L. E.
	seket	a walled court			the lord the King of U. E.
		a walled court			the lord the King of L. E.
		temple services			King Ruler of U. E.
		"			King Ruler of L. E.
		"			King governor of U. & L. E.
		"			the queen of U. & L. E.
		"			the King of the land; the two eyes represent the portals of the Nile.
		"			King of L. E.
		"			King of U. & L. E.
		offerings, purification			King of U. & L. E.
		"			His Majesty
		"			His Majesty the King
		"			His Majesty the King
		sacrifices,			heavenly King
		sacrifices, gifts for			the queen
		King of U. E.			King
					King & queen

SYMBOLS

				neb nu	Lord of battles, conqueror
	se Ra	son of Ra		neb xepsh	Lord of the sword
	set Ra	daughter of Ra		neb xam	Lord of Egypt
				shent Kzu	Ruler of the countries
	suten xabt	King of the two regions		neb tau	Lord of lands
	Suten reshu	King of S.E.		neb xepri	Lord of the two Egypts
		offerings		neb tau	queen of the two countries
		illustrious		nebtai	queen of the two countries
		servant, one of the four orders of priests		neb t Kk lai	lady of the throne of the two countries
		"		neb sha	lord of the field
		"		neb Abt	lord of W. E. or Thebes
		"		nu reshu	Land of the South, U.E.
		"		nu meht	Land of the North, S.E.
		"		reshu mehtu	North & South Egypt
		"		aah	the moon
	neb	Lord		aahu	months, in describing a person's age
	nebt ha	the lady of the house.		aah	id:
	neb ha	the master of the house			monthly
	neb reshu	lord of S.E.			fortnight or half-month
	neb meht	lord of W.E.			id " " " "
				uak	a week

SYMBOLS.

Calendars

	thoth	season of vegetation the month of		paoni	the month of
	paophi	" " "		epet	" " "
	athyr	" " "		mesore	" " "
	choac	" " "		lobi	harvest months
	lybi	harvest months		mechir	the month of
	mechir	month of		phamenoph	" "
	phamenoth	" "		pharmuthi	" "
	pharmuthi	" "		season of vegetation, or first third of the civil year	
	pachon	season of the rise of the Nile		thoth	the month of
	payini	the month of		thoth	" " "
	epiphi	" " "		paophi	" " "
	epiphi	" " "		lobi	" " "
	mesore	" " "		lobi	" " "
	mesore	" " "		mechir	" " "
	thoth	flowering months		season of inundation	
	paophi	the month of		pachon	the month of
	athor	" " "		paoni	" " "
	choak	" " "		paoni	" " "
	pachon	season of the rise of the Nile		epet	" " "

SYMBOLS.

			Zodiac		
	epet	month of			star of darkness
	mesore	"			star of darkness
	iru	a day			star of light
		" "			star of light
		first day			star of light
	annu	hour			star of light
	annur	the appointed hour			star of light
	"	" " " "			Aries
	"	" " " "			Taurus, the birth or rising of Taurus
		planets or wandering stars			Taurus
	iru	evening star			Taurus
	eba	star of night			Taurus
	Kark	star of night			Orion
		star of night			Gemini
		star of night			Gemini
		star of night			Gemini
		star of night			Gemini
		star of night			Sothis
		star of night			the heliacal rising of the Dog Star




SYMBOLS.

		ser			water processions
		libra			bridge
		libra			the two doors of heaven
	serk	scorpio			the two doors of the Nile
		boat of Ra			the keeper of the two doors
		aquarius			door keeper
		chief, or first			door keeper
		chief, or last			door keeper
		master of the house			guardian of the door
		id " " "			jewels
		chief of the temple			treasures
		id " " "			treasures
		chief of the great house		semkal	silver
		chief of the temples		mesu-kat	silver
		chief scribe			mines
		chief priest			mines
		chief of the learned men			mines
		chief			money
		captain of soldiers			debt













SYMBOLS.

	treasury		mayr	blessed
	paid, remitted			id:
	money			id:
	id:			conqueror
	id:			lord of the years
	id:			id: " " "
	id			victories
	money, <i>lâpay</i> , to sell.			savior, defender, avenger, punisher
	money, gifts to the temple			defender
	money, gifts to the temple			hero
	money, gifts to the temple			hero
	money, gifts to the temple			friendship
	chariot		self en	approved, chosen by
	belonging to - of		merien	beloved of -
	master		mer	beloved of -
	mistress			seen, shewn, "so that it may be seen that it is lawful."
	master			seen, shewn
	master of the land			proclamation
	id: " " "			id
	belonging to the temple, a title of <i>Neith</i>			honor
	righteous			honor
	blessed			gave victory





































SYMBOLS.

		gives life			to clothe
		give blessing		ha	to set up an Obelisk. to load a ship
		give royally		s'ha	to cause to be set up
		everlasting, eternal immortality		perai	going out
	mayt	blessing		un	to bear patiently
	mayt neb	all blessed		hru on sha	accession day
		conqueror			regulator or determiner to make, to fashion
		id,			regulating the rules
		slave			perform
	Kanayt	powerful Bull.			archaic form of man squatting
	mayert	justified, justifier			lord of the enemies
		justified			soldiers
	xat	deceased			archer
		raised			castle
		righteous			king of W.F. Egypt
		grey, spotted			eldest son
	lesh	red			progenitors, ancestors
		white			grandfather
	Xamv	black		alef on alef	great grandfather
		wore "the redment"			

SYMBOLS.

	mut	mother				
	mat	mother				
	alēf mut	alēf mut				
	shent	wife				
	shent	sistēr, Kinswoman.				
	shen	brother, Kinsman.				
		id	"			
	shent	sistēr				
	shent	mut aunt				
	shent en alēf set	niece				
	set shent en mut	cousin				
		afilly man, (hog)				

GRAMMAR

Articles			Pronoun		
	Pai	the, masculine		entuf	he
	Pai	the, "		entus	she
	Tai	the, feminine		entuse	she
	Tai	the, "		entulen	you
	na	the, plural		entusen	they
	nai	the, "		entü	they
Demonstrative pronouns			Pronoun suffixes		
	pui	this, these, masc:	I	a	I,
	aji	this, "		a	I,
	tui	this, these, fem:	K	K	thou, masc:
	ji	this, "		t	thou, fem:
	pen	this, these, masc: } both		f	he
	lerv	this, these, fem: } numbers		s	she
	mennu	that, these		set	she
	enen	those, that; precede the noun, the others follow it.		nu	we
	pu	this, these, & serves frequent like a substantive verb to connect subject and predicate. "tpe-a pu seb" "my father the same is Seb"		lerv	you
	anuk	I, Personal pronouns		sen	they
	nuk	I,		set	they
	entluk	thou, masc:		u	they
	entlul	thou, fem:		ut	they






















































GRAMMAR.

Pronoun			Pronoun		
	anuk	I		enlāsen	they
	anuk	I		enlāsen	they
	anuk	I, King or God		sen	they
	nuk	I		a	I, me, mine
	nuk	I		a	I, me, mine
	nuk	I		a	I, me, mine, King or God
	nuk	I		a	I, me, mine
	nuk	I King or God.		a	I, me, mine
	nuk	I		kua	I, me, mine
	nuk	I		ua	I, me, mine
	nuk	I		k	thou, thine
	nuk	I		t	thou, thine fem:
	nuk	I		k	thou, thine
	nuk	I		t	thou, thine fem:
	nuk	I		t	thou, thine fem
	enlāk	thou masc:		f	he, him, his
	net	thou fem:		u	he, him, his
	enlāf	he		su	he, him, his
	su	he (see independent?)		su	he, him, his
	enlās	she		s	she, her
	nen	we		set	she, her
	anen	anen		seset	she, her
	enlān	ye		s	she, her
	enlān	ye		set	she, her
	enlān	ye		set	she, her
	enlān	ye		seset	she, her
	enlān	ye		tu	we, our, common gender
	enlān	ye		tu	we, our, " "
	enlān	ye		ne	we, our, " "
	enlān	ye		n	we, our, " "








































GRAMMAR.

Pronoun			Pronoun		
	lên	he, him, his		pal-a	my, masc: sing:
	lên	he, him, his		pai-a	my, " " God, King
	lên	he, him, his		pui-a	my, " "
	lên	he, him, his		na-a	my, masc: plural
	lên	he, him, his		pai-a	my, " "
	u	they, them, their		nai-a	my, " " God, King
	sen	they, them, their		na	my, " "
	sen	they, them, their			
	set	they, them, their		na-na	our, com: gen: sing:
	sen	they, them, their		pai-na	our " " "
	sen	they, them, their			
	set	they, them, their		pai-na	our " " " plural
	s	they, them, their		na-k	thy, thine, masc: sing:
		Independent pronouns		nai-k	thy, thine, " "
	lū	is used as the French "on" and when applied as a base to the suffixes produces a series of independent pronouns - as		pal-k	thy, thine, " "
	tha	I		pui-k	thy, thine, " "
	luk	thou		lui-k	thy, thine, " "
	luf	he			
	set	an independent suffix		na-k	thy, thine, masc: plur:
	su	he, an independent personal pronoun		nai-k	thy, thine, " "
				nai-k	thy, thine, " "
	na-a	Possessive pro: s my, masc: sing:		na-t	thy, thine, fem: sing:
	pai-a	my " "		pai-t	thy thine " "

GRAMMAR.

Pronouns			Pronouns		
	paist	thy, thine, fem: sing:		pas	her, sing:
	paist	" " " "		pas	" " "
	naist	thy, thine, fem: plu:		paia	" " "
	naist	" " " "		paia	" " "
	naist	" " " "		paia	" " "
	patn	your, masc: sing:		nas	her, plu:
	patn	" " " "		nas	" " "
	patn	" " " "		nais	" " "
	patn	" " " "		nais	" " "
	natn	your, masc: plu:		nais	" " "
	natn	" " " "		paist	their, com: gen: sing:
	natn	" " " "		paist	" " " "
	natn	" " " "		paist	" " " "
	natn	" " " "		paist	" " " "
	paif	his, sing:		paist	" " " "
	paif	" " " "		paist	" " " "
	paif	" " " "		paist	" " " "
	paif	" " " "		paist	" " " "
	paif	" " " "		paist	" " " "
	naif	his, plu:		nasn	their com: gen: plu:
	naif	" " " "		nasn	" " " "
	naif	" " " "		naion	" " " "
	naif	" " " "		naion	" " " "
	naif	" " " "		naion	" " " "
	naif	" " " "		naion	" " " "
				la-a	my, masc:
				lai-a	" " "
				lai-a	" " "
				lai-a	" " "

GRAMMAR.

Pronouns			Adverbs		
	lā	he himself		nen	no, not, negation
	lāses	she herself		en	has sometimes the value of a negation
	lēseu	they themselves		nent	negation
	lā	with pronoun affixed has the reflexive form of self.		nent	neg. when the verb is plural
	ua neb	everyone, one all.		nen pu	never
	ua neb	id		nen sep	no time
	Ki	another; the antithesis of the above		nen	combined with adjective forms Greek A privative
	Pia	the one		nehau	some few
	Ki Ketta	the other		ben	no, none
	nu	those, the, so, thus		bennu	" "
	nin	who		bennu	" "
	ax	who what, when alone is an affirmative		sen	" "
	lennu	each, how		bu	" "
	bu	a person		am nen	do not (look on rats)
	neb	all, every, each		lēm	is used for not
	men	a certain man		lēm	" " " "
	men	a certain woman		ia	yes, affirmative
	en	Relative pronouns who, which		ia ax	wherefore, so
	ent	" "		ma	as, like
	enti	" "		ma	" "
	a	prefixed to a word has the sense of a rel. pron:		mall	like, as it were

















































GRAMMAR.

Adverbs			Adverbs		
	xer	like, similitude		quab	(armed, a second time, literally at second hand.
	fiert	up, above		Kar	where (after verb), only
	fiaru	besides		shaa	(rise) until, from
	fiaru	"	adverbs are formed by prefixing these heiroglyphs to prepositions and nouns, as		
	fiaru	"		em fiu	besides in addition to
	put api	at first		em fiert	above
	fiu neb	daily		em fiert	"
	men	"		em lela	for ever
	emen	"		em yat	before, after, when
	sepu	a time, with numerals, once, twice, three &c		em neger	fortunately
	feh en	an indefinite number of times		em ra	indeed, verily
	tela	for ever		em fiu	besides in addition to
	em telen	again, a second time, &c		em fiu	" " " "
	em nehem	" " "		en yat	after, near
	em mau	also, anew		affixed to certain proposition form adverbs, as	
	em mat	" "		er fiert	to the above
	em mant	" "		er fiat	at first firstly
	ma ut tit	likewise		er pehui	at the end, lastly
	ma ut tit	"		ensa	behind, after
	em ler	when, on account		er ma	at the place of
	ka	behind		er feh	constantly, for ever
				er tela	for ever

GRAMMAR.

Adverbs		Prepositions		
	er mat likewise		ast	then
	er akat excessively		xeft	when
	er aa ur the greatest, through the whole, altogether, through		ma	where
	er xa very much		en	to, of, from, by, or
	er ler entire		en	" " " " "
	form other adverbs by union with prepositions and nouns		en ka	to
			am	in, from, for, as, amid
	en fier to the above, up		em	" " " " "
	" " " " " "		ma	" " " " "
	en lita for ever		er	to, towards, for, to be, from, than
	fier enti because, above		fier	so as to, on, of, from, on account
	fier enti as much as in me--		fier	" " " " "
	xa enti therefore		en fier	before
	er enti that, which, where, inas-much as, It generally begins sentences and follows the verb, But, to say		fier ga	on, on top
	ma enti as if, in the same man-ner		xeft	facing
	ler enti when		kat	in
	pen enti where		kar	under, to, course of a day
	pa enti where		fira	with, by, and,
	fier nna so, in the same man-ner		fier	and (conjunction)
	embah before		er fier	with, together, towards
			xer	to, for, to,
			sher	" " "
			am	to, in
			ani	" " "
			em lu	before
			em ka	"
			er ka	"































GRAMMAR.

Propositions, conjunctions			conjunctions, interjections		
	Karha	before, time		as	le' behold, then, whilst
	Karpat	behind		ast	" " " "
	em ea	"		astu	" " " "
	em sa	"		ast	" " " "
	em lab	instead		astu	" " " "
	na	instead of, like, as		ask	" " " "
	erna	to, besides, then, with		set	" " " "
	en eu	after		lér	after, while, then
	en su	"		xet	when
	nae	about		an	for, by, of
	an	by, with, from, according to		ax	how much
	an	by		ax lera	what now
	ar	because, to, towards when.		er ax	how much, to how great an extent
	ermen	until, unto		ia ax	let it be, therefore
		conjunctions, are often omitted		puti	what? how?
	ka	"		xer	for, but,
	her	"		ker	now, but
	her	"		ka	" "
	her	and, (these are of v-subj. quest to Plélemaie time)		Ki let	otherwise said
	hna	and		her maxt	but after, but when
	hna	"		Ki let	otherwise said
	repu	or else, nor, or, either		em	inasmuch as
	em repu	or, nor	Interjections		
	mak	for, because		a	Oh!
				a	Oh!





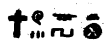





























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






























GEOGRAPHIC.

	(Neairi) neh Anment	(Osiri) Lord of Amenzi,		sulēn lāi	King of the Hio regions 16
	Abt	Abydos 2		meh. lā	2. 8.
	Sas	Sais 3		resh. lā	U. 8.
				Sebek. lā	Land of the Crocodile (God)
	Jattu	Elhiopia 5		meh. l	2. 8.
	riub	Ombos 6		resh	U. 8.
				sulēn res	King U. 8.
	Shenu	Senek 7		sulēn m	" "
	Moant	Mandos 8		sulēn re	" "
	Ab	Shiebes 9		Atiefu	Upper Country 25
	meh. l	Egypt 10			Lower Country 26
	resh	Egypt 11			Upper Egypt 27
	resh, nu resh	Egypt land of the South 12			Lower Egypt 27
	meh. l nu meh. l	Egypt land of the North 13		Xamu	Egyptians 28
	resh	Egypt 14		Xamu	" 29
	meh. l	Egypt 15		Xamu	" 30
				Qama	" 31

GEOGRAPHIC.

	Talku nob mabt	People of the V.L. Egypt	32		Xamu	Egypt	Sycon?
	Xamu nast	Egyptians	33		Xamu	Egypt	
	Xamu	"	34		Xamu	Egypt	
	Xamu	"	35			"	
	Xamu	"	36			"	
	Xamu	Egypt	37			W. Egypt, land of winged Bare	
	Xamu	Egypt				W. Egypt	
	Xamu	"				Egypt	
	Xamu	"				"	
	Xamu	"				"	
	Xamu	"				W. Egypt, land of 'ry	
	Xam	Egypt				E. Egypt	
	Xamu	Egypt				E. Egypt	
	Xamut	Egypt				" "	
	Xamenai	the two Egypt				" "	
	Xam	Egypt				" "	
	Xami	the two Egypt				" "	

GEOGRAPHIC.

		<i>E. Egypt</i>	<i>37 cont.</i>		<i>Shu, or Thea</i>	<i>Thebes the city of (Truth) Amen.</i>	
	Ra en	res Thebes	38		Meros	Upper Egypt	39
		Thebes				Kalabsho city	40
	Abt	Thebes				Samneh city	41
	Abt	Thebes				Salöpolis city	42
	Abt	Thebes				Hermionthis city	43
	Abt	Thebes				Coptos city	44
	Karsemabt	Necropolis of Thebes				Bandera city	45
		Thebes				Abydos city	46
		Thebes				Abydos city	47
	Abshet	Thebes				Abydos	48
	am	Thebes "the graceful"				Ombos city	49
		Theban				Syeopolis	50
	Apt	Sanctuary of Thebes				Aphrodilöpolis	51
	Apt	Thebes				Speos city, or maybe Artemideos	52
	Apt	Thebes					
	Apt	Thebes					
		Thebes Sanctuaries					































GEOGRAPHIC.

	<i>cynopolis</i>	<i>cynopolis</i>	53			<i>Memphis</i>	
	<i>Menfer</i>	<i>Memphis</i>	54			"	
	<i>Sas</i>	<i>Sais</i>	55			"	
	<i>Sas</i>	<i>Sais</i>	56			"	
	<i>Xoum</i>	<i>Thoum</i>	57			<i>Memphis, the City of Ptah</i>	
		<i>Heliopolis</i>	58			<i>Memphis</i>	
		<i>Mo Memphis</i>	59		<i>Senem</i>	<i>Syene</i>	66
						<i>Satopolis</i>	67
		<i>Phile</i>	60		<i>Aaru</i>	<i>Artaluchis</i>	68
		<i>Abo city</i>	61		<i>Aaru</i>	<i>Artaluchis</i>	69
		<i>Athritis</i>	62		<i>Hanes</i>	<i>Hanes, Japhanes, Daphnia</i>	70
		<i>some part of Egypt</i>	63			<i>Hanes, Japhenes</i>	71
		" " "	64		<i>Henaat</i>	<i>Hanes, Japhenes</i>	72
	<i>Menfer</i>	<i>Memphis</i>	65		<i>Henaat</i>	<i>Hanes, Japhenes, acity of Neith</i>	73
	<i>Menof</i>	<i>Memphis</i>				<i>El Siout</i>	74
	<i>Menfer</i>	<i>Memphis</i>			<i>An</i>	<i>Heliopolis</i>	75






















GEOGRAPHIC.

	Sau	Janis	76			Ethiopia	85
	Jannt	Jenlyra, Bendera	77			Ethiopia	
					Jat	Ethiopia	
	sebaX	Crocodilopolis	78		Jut	Ethiopia	
		Jenlyra, Benderah	79			"	
	Sesau	Sais city	80			"	
	Sas	" "				a city of Ethiopia taken by Amunoph III.	
	Sas	" "				Ethiopia	
	Sas	Sais				Ethiopia	
	shenli Sais	Living in Sais, or Ruler of Sais				A Southern City taken by Amunoph III.	86
		Hermopolis or Oshmoonayn	81			a city in which Thoth was worshipped	87
		" "			Baru	Phloe	88
		Esne' city	82		Rebu	Arabia	89
	Pant	Arabia	83		Rebu	Arabia	
	Anxem		84				
	Jut	Ethiopia	85				


GEOGRAPHIC.

	Ashuan	a part of Arabia ⁸⁹		Rulene	Lydian	
	Serhar	may be Scythians, whom Pliny calls Alacori or Alacori ⁹⁰		Sert	Syria	95
				Ser	"	
				Seruf	"	
	Jukeri	Jocari, Scythians ⁹¹		Babru	Babylon	96
		a people living south of Egypt, conquered by Ramesses III ⁹²		Shairulân	Arab, probably the origin of Saracen ⁹⁷	
	Nakhi	Negroland ⁹³				
	Nekou	Negrees		Haru	Arab	
	Jurusus	Negroland		Haru	"	
				Sharmau	Some part of Arabia conquered by the Egyptians	
	Jaraua	"				
	Kesh	"		Sharmau	"	
	Xas	"				
	Rulennu	Lydia ⁹⁴		Smelhu	one of four races which are usually named together ⁹⁸	
	Rulennu	"		Auker	Auker.	99
	Rut	Lydians		Rumienon	May be Sabæon, a land conquered by Ramesses III ¹⁰⁰	
















































GEOGRAPHIC.

	Shak	a nation conquered by the Egyptians 101		Abt	East, Thebes 119
	Hennu	a people in the neighborhood of Egypt, perhaps GNO mercenaries 102		Matsu	West country 120
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	Abu	Elephantina 106		Naharima	Neopolamia 124
	Abtu	Abydos 107		"	"
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	senenv	Begbe 138		Ura nu	Great Waters 137
	San	Affouan, Syene 139		Jut Hapi nu	Nile River 138
	Sa	South City 140			
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THE NOMES OF EGYPT.

Nome		Greek name	chiefly		region	Deity
		Souf	Amisopolis		Per Mar nub	U. E. Horus
		Sat	Aphoditopolis		Jebti	U. E. Hathor
		Amesjeh	.		Nes	U. E. Hathor
		Kat	.		J	U. E. Hathor
		Res Har	Apollinopolis magna		Jebti, Safou	U. E. Horus
			(Arabia)		Per kat Har	E. E. Horus, Subt + Sexot
		Ampeh	Arsinoilès		Grocodilopolis Sebek nelér	E. E. Sebek
		Kuxam	Athribilès		Malaheri ab (Abousir)	E. E. Har + Xouit
		Enxent	Bubastilès		Per Bast	E. E. Bast
			Busirilès		Per Hsiri re	E. E.
			Cabasilès			Horus
		Aa	Coptilès		Coptos	U. E. Sum or Khem
		Shu Anub	Cynopolitès		Miem fiet sa Ka (nagar)	U. E. Anubis
		Jam	Diopolitès		Abt (Thebes)	U. E. Amen
			Diopolitès		Xebek	Elephantine U. E.
			Gynacopolitès Menelailès Racolis ?		Ab	
		Sali resh				Amen

NOMES

Nomes		Greek name	Chief City		Region	Deity
	Hek Net	Heliopolis		An or Ar Ra	E. G.	Isis - aa - s Bull Menes Sun & Ra
	Am Shent	Heracleopolis		Xenensu Hermopolis	W. G.	Nar Shefi
	Wabt			An Munt	W. G.	Muntli
	An	Hermopolis		Sesun Hermopolis		Thoth
				Saru	E. G.	
		Hypselites		Gha s'hetep	W. G.	Thum
				Nexeb	W. G.	Thum Ra Nexeb
		Leontopolis				
	Xepah	Eleopolis		Latopolis Sen, Senek		Psheht Mar ur
		(Sybia is part of)				
	Amef Shent	Lycopolis		Lat, Lycopolis	W. G.	Anubis
				Sant, Siout	"	
		Mareotis				
	Xa	Mendesius (part of)		Mendes Arba nab lat	E. G.	Munt, Mando Si nab lat
		Menelaïtes		Gangous	E. G.	Anub, Sebek and Horus in Succession
		Ombites, (Om- bos, Tolkens)		Siphantine Ombos		Xnoum
		Omphites		Sent-neger	E. G.	Sebek Ra
		Oxyrinchites		Mert, after wards Per	W. G.	
				Matah	"	
	Xem	Panopolis		Ajnu	W. G.	Xem
		Pharbatites		Hebes	E. G.	Horus Isis

NOMES

Nomes		Greek name	Chief City		Region	Deity
	ua Shent Abt	Phthempkur		Tuk and Per Atum	E. G.	Sum and Mather
	Ampeh	Phtheneotes		semet	E. G.	Wati
	Xenes	Prosopiles		Per Wat	"	"
	Sa Uat	Sailés		P'ta en Wat	"	"
		Selthroiés		Boxem	E. G.	Horus
		Jentyrites		Sas	E. G.	Neith
	Shulai	Shkinites		may have been formed with a portion of the Name of Xent- abt	E. G.	
		Xoites		Dendera Ja nelér	W. G.	Horus and Mather
	Set Na			Jeni	W. G.	Anhur
				Xesuu	E. G.	Amen

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GODS, ETC.

	Ra	The Sun God, Helios 1		Ra	governing Sun
	Ra			Sri en Ra	Sun's eye
	Ra			Ra	Original or, Life
	Ra	Ra with Uraeus,		Ra	(Horus) Ra
	ura			Ra	
	Ra			Ra	
	Api Ra			Ra	
	Api Ra			Ra	
	Ra			Ra	
	azur	Ra on the Horizon, the young Horus		Alin	a solar God, 2
	hul	celestial Ra		Alin	The Solar disk
	Ra	feminine Ra		Alin	" " "
	Ra any	Life giving Ra		Amen	The God of Thebes, the Hidden God, the un- Known God 3
	Ra			Amen	of (in the first charac- ter of "Amen meri Ramesses.
	Ra			Amen Ra	Amen who is Ra
	Rama	Ra Truth		Anen Ra	
	Ra any	the Life giving Sun		Men Ra	Amen Ra
	Ra			Amen Ra	
































GODS, ETC.

	Nekh	Nekh		Sebak	God of Ethiopia probably Seb. Many Kings of Ethiopia were named Sebak-Relip. Crocodile god
	Ner	.		Sebak	
	her neter	ha. a title of Nekh "over the temple"		Sebak	
	Xons	Khons, Khons, one of the Trinity with Amen and Maat.		Sebak	Sebak the Sun-god
	Xonsu	Khons, Hercules		Sebak Ra	
	Xons	Khons Lunus		Sebak Ra	
	Xons as	Great Xons		Sebak	Khem, Sun the Creator, the phallic god. Has the left hand concealed; Amet, Min
	Xons	Khons Lunus		Xem	
	Xons	Xons		Xem	
	Xonsu	.		Xem	Khem
	Seb	Saturn, father of the Gods. the seventh day was Seb, whence the Jews obtained the name Sabbath		Ham	
	Seb	Saturn		Amen Ka	
	Seb	.		Xem	the a has, evidently, a guttural sound
	Seb	.		Xem	
	Seb	.		Xem	
	Seb paut	neteru Seb and the divine assembly of Gods		Xem	Khem
	Seb	Seb, feminine		Xem	
	Seb	Saturn		Xem	
	Seb	Saturn		Ax-pot	the bearer of the heavens






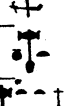

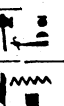

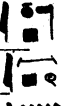

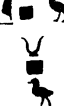










GODS, ETC.

	Amen	Khem Ka Mut-ef		set	Seis
		Amen sun god creator, the (bull) husband of his mother. a Trinity or a Unity with the attributes of a Trinity		sat	"
				asit	"
				asit	"
	Xem	Khemw			
	Xemaah	Khem-Sunus			
	MarXem	Khem-Horus		aset	"
				"	"
	Xeb	Khem		"	"
				"	"
	AmonXeb	Amen-Khemw			
				mut-neh	Goddess mother
	Asel	Seis		mut-neh	"
		//		mut-ary	Life giving mother
	Asel	"			
	H'set	"			determinative of Seis
				HeKali	Seis. HeKali
	Asel	"		HeKat	" "
	Asel	"		HeKu	" "
	Sat	"		HeK	Wife of Chnum
	sit	"			
	sat	"		SeXet or Pakht	Sion head Goddess; beloved of Ptah. Goddess of Bubastis; is probably. Neptis 12

GODS, ETC.

	Pasht	Pasht or Pasht, Lady of Bubastis, Salôna		H'siri	Osiris
	Pasht	" "		H'siri	"
	Pasht	" "		H'siri	"
	H'siri	Osiris 12		H'siri	"
	H'siri	"		H'siri	"
	Asir	"		H'siri	"
	H'sir-nehr	Osiris god		H'siri neh	Reh Osiris Lord of eternity
	H'sir-suten	Osiris King		Annefer	The good King of Gods 13
	H'sir-Ramelér	Osiris Sun God (used since Ptolemies)		Seker H'siri	Sochar Osiris Socharis
	H'siri	"		H'siri-apis	Osiris-apis, Serapis
	H'siri	"		H'siri-apis	Osiris-apis, Serapis
	Ueer	Victorious		Neb Nak	Lord of the great Serpent Nak
	Ueer gab	The Victorious arm		Har	There were three Horus, Horus, son of Isis, Horus, the new Sun Horus, (scarab) creator with whip of Osiris 14
	Ueer-u	of Victories		Har se	Set Horus son of Isis
	H'siri	Osiris		Hera (Xepera)	Horus Creator
				Her (Xeper)	" "

GODS ETC.

	(Har) Xem Xepera (Horus) Khent- Horus the Creator		Har hur	Haroris
	Ra er Xeper Anoris		Har se Hsi	Horus son of Isis
	Ra er Xeper Sun Creator		Har	
	Ra User Har the Sun Victorious Horus		Neb en meht	Sword of the North (Egypt) & Lower Egypt.
	Har em axu Horus of the hori- zons: Rising & setting Suns		Net	the defender, the punisher, avenger
	Amen Ra Har, Amen Ra Horus		Net	"
	Ra the Sun Horus		Net nefer	the good defender (of his father)
	Ra er-jeti Sun of the upper & lower worlds, or cele- stial hemispheres		Net	the defender (Horus)
	Axut-i Horus of the two hori- zons		Anep	Anubis
	Ra ta-i Sun of the two regions		Anep	"
	Har Horus with Amen's distinguishing fea- thers		Anepu	"
	Har Horus		Anepu	"
	Har Horus, eldest son of Amen		Apu	Anubis the judge
	Har ur Great Horus		Api	" " "
	Har se Hsi Horus son of Isis		Aplera	Anubis guide of roads
	Har hur Haroris		"	" " "
	Har hur "		"	" " "
			Anyo	Anubis
			Anup helop	

GODS. ETC.

	Anub	Anubis		Nebtha	Nepthys
	Nubti	"		Nebt ha	"
	Nubti	"		Nelert shent	Nepthys Sister Goddess
	Anub	"			Providence 17
	Anup	Anubis, Judge of Amen ti, of the Dead.			The Good Genius. She' ula'
	Anup	Anubis Lord of Thebes		Set	Thoth. Mercury, Lord of letters, Thrice Great God, Lord of scribes, Lord of 0sh- moonayn. 19
	Anup	Anubis - first sign of Oimenepthai's name		Set	
	Anup	Anubis		Set	"
		Anubis the Avenging Judge. (atiger'sakti on a pole)		Seti	"
	Aspiëra	Guide of the sun's Orbit		Set	"
	nub	Anubis		Setji	"
	heri of	a title of Anubis, belonging to the offer- ings		Sas	"
	Anu	a title of Anubis "Devourer of the food of the Dead"		Seti	"
	Nebt lai	Nepthys, Lady of the two regions 16		Seti	"
	Nebt	Nepthys		Seti aah	Thoth Lunus
	Nebt ha	Nepthys		Set Ma	Thoth-Truth
		a Trinity of Isis, Osi- ris and Nepthys		Neb syai	Lord of writing
		a Trinity of Isis, Ho- rus and Nepthys		Athor	Athor, Hathor 20 Venus, Goddess of Love and Beauty. With a cow's head she represents To aha mother of Ra

GODS, ETC.

	Ather	Ather, Hathor		Mant	Mando, Munt
	Ather	" "		Mant	"
	Asher	" "		Mant Ra	"
	Asheru	" "		Mant Ra	Mandoulis
	Urt	Ather "		Manli	Mando
	Neq	goddess with mouse head probably Ather; worshipped at Ostrichis		Neb Zala Neb Kasep	Mando Lord of the Western Homes
	Mri	Same of a god who was called 'the son of Ather'; may be Xenus who was son of Ather and Amen- Ra 21		HeK Uat	Mando Ruler of Shebes
	Ah			Bai	Goddess of the year 25
	Hai	a Goddess 22		Hru nelr	God of day 26
	Hapi mu	Nilus, Apis & nu water 23		Plah	Pthah, God of Mem- phis; Vulcan 27
	Hapt mu	Nilus		Plah	Pthah
	Hap mu	"		Plah	"
	Hap mu	"		Plah	Pthah Jolmy, Vulcan
	Hapi mri	Nilus concealer of waters		Sulen er	Menofre, King of Memphis
	Ment	Mando, Munt 24		Sulen er	Menofre neb, Pthah King of all Memphis
	Ment	"		Sulen er	Menofre, Pthah King of Memphis
	Ment Ra	Mando Sun God		Plah li	Sulen Ethiopian form of Pthah the King
				Plah	Pthah Hephaestus


































GODS, ETC.

	Mer	Goddess Meret. Upper Egypt was called Meret. 37		Maui	Truth, son of Meith 43
	Sape	Goddess of the City, i.e. Thebes 38		Mau	Truth, son of Morus Ra
	Saper	Goddess of the City "Nanes" Saperunes. Saphna 39		Ma	Goddess Truth
	Nehenma	Goddess. 40		Ma	" "
	Amenit	The nether world, the abode of the Dead. Hades, Hell; The goddess Amenit 41		Ma	" "
	Amunt	Hades the Southern semicircle of the Sun's apparent course.		Ioh	a goddess with a cow's head 44
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	Ameni	Goddess Amenit		Aht	Ioh
	Amenit	Hades		Atsuter	Ioh
	Amenit	land of Amenit		sot	Ioh, (heartening God)
	Neb Amenit	Lord of Amenit, Osiris		Mes Ra	ta neb. Born of Ra, Lord of earth. (Cerberus) the Hippotamus before Osiris 45
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	Shent Amenit	" "		urt neteru	immortal gods
	Mehes	a leopard head God. 42		any sbau	living stars, living Gods
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	Athor	Hathor, Athor	55		Num	Lord of Sallu, Num	69
	Ma	Goddess of Truth	56		Num sulen yenn	Num lord of some part of Abyssinia	70
	Wser Ma	Victorious Truth	57		Num Ra	Num Sun-god	71
	Neut	Bulb	58		Num Ra	" " "	72
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					Nu pet	firmament goddess	
					Jalann	Chief Goddess	
					Pli	Phut, Sybia personified	
					Mut	Mouth	

GODS. ETC.

	Atker	Atker; Hathor; Venus 82		Nuh	Serpent of wickedness eternal 98
	Sti	Sald, Juno 83		Anxii	a good serpent, fern 99
	Menhi	Menhi great lady of Xenlā 84		Habt netaru	Mistress of the Gods 100
	ura	Goddess Uraeus 85		Meken	The name of the serpent forming the canopy over the boat of Ra a goddess 101
	Ma	Truth, masculine 86		Nuti	the serpent of wickedness, borne by nine men who have conquered it; Eternal 102
	User Ma	Victorious Truth 87			
	Ma	The two Truths 88		ah(x)af	Monthly Quar-dian 103
	Nun Anum or Supi,	the Creator 89		Api-ama	Avenging Judge 104
	Hapi	Apis 90		Set	Typhon 105
	Paka	Bull of Socharis 91		set	" 106
	Nun Ra	Nun, sun god 92		Peyt	Goddess Peyt 106
	Arizfer	meri of Aurora 93		Bar	Baal 107
	Xeperem shai	Creator of the two fields 94		Jahur	Shoueri 108
	Xu	Slayers man of the Sun's barge 95		Munt Ra	Gryphon with hawk head 109
	Mer netaru	Over the Gods, Chief of the gods 96		Ba	the Soul 110
	Atf netaru	Father of the Gods Osiris & Ptah are often so called. 97		Sedek	Suchis 111
				Sebek-Ra	Suchis Netos 112






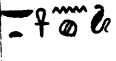











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		Heavenly Goddess 113		Plah	Ptah as stability 123
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	Serennu	Goddess of W. & S. 115			
	Rannu	Mistress of the supplies of the Gods. 116		Ka	Frog head father of the fathers of the Gods: a form of Ptah
	Ji	Fire breathing serpent of Hades 117		Pasht Dasht	forms of the name of Pasht or Bashr Salona. 124
	Xu	Ruling God 118			
	Netel of Af	Divine Father 119			
	Bes	Bacchus, God of jollity, also of death 120		Mut Uali	Mother of the live Urei
	Sefex or Saf	Goddess of Knowledge Special Goddess of libraries. a gem. Noth. 121		Net	Neith 125
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	Ja sent	nefer- Ja the good sister, Tephthys 131		Wat	Lady of heaven
	Nefer Atum	The good Sun 132		Wala	Lady of Tephre
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